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e au=debremetz, i?
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? t s8/3,k/1
>>>W: KWIC option is not available in file(s): 399
 8/3,K/1 (Item 1 from file: 185) Links
Zoological Record Online(R)
(c) 2009 The Thomson Corp. All rights reserved.
03253252 BIOSIS No. 11700002171
Freeze etching study of Eimeria and Sarcocystis zoites.
Authors: Debremetz, J.F.; Porchet, E.; Torpier, G.
Source: Proceedings of the International Congress of Protozoology 5 1979:334. [Print]
Document Type: Article
Notes:: Abstr.
Record Type: Citation
Authors: Debremetz, J.F.; Porchet, E.; Torpier, G.
? e au=bout, daniel?
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Page 1

AU=BOUT, J.

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apicomplexvaccine.txt
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E21
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F23
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           10 AU=BOUT, M.
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59
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? rd
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Duplicate detection is not supported for File 391.
Records from unsupported files will be retained in the RD set.
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510
? t s10/3.k/1-0
>>>E: Range 1 - 0
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>>>W: KWIC option is not available in file(s): 399 10/3,K/1 (Item 1 from file: 399) Links
    Fulltext available through: STIC Full Text Retrieval Options
CA SEARCH(R)
(c) 2009 American Chemical Society. All rights reserved.
                     CA: 131(9)115272f
                                                      JOURNAL
Intraepithelial lymphocytes traffic to the intestine and enhance resistance to
Toxoplasma gondii oral infection
Author: Buzoni-Gatel, Dominique; Debbabi, Hajer; Moretto, Magali; Dimier-Poisson,
Isabelle H.; Lepage, Anne C.; Bout, Daniel T.; Kasper, Lloyd H.
Location: Laboratoire Associe Institut National de la Recherche Agronomique
d'Immunologie Parasitaire, Faculte de Pharmacie, 37200. Tours. Fr.
Journal: J. Immunol.
Date: 1999
Volume: 162 Number: 10 Pages: 5846-5852
CODEN: JOIMA3
ISSN: 0022-1767
Language: English
Publisher: American Association of Immunologists
 10/3,K/2 (Item 2 from file: 399) Links
    Fulltext available through: STIC Full Text Retrieval Options
CA SEARCH(R)
(c) 2009 American Chemical Society. All rights reserved.
                     CA: 130(6)65190i
                                                    JOURNAL
Gut-derived intraepithelial lymphocytes induce long term immunity against Toxoplasma
aondii
Author: Lepage, Anne C.; Buzoni-Gatel, Dominique; Bout, Daniel T.; Kasper, Lloyd H.
Location: Departments of Medicine and Microbiology, Dartmouth Medical School,
Hanover , NH, 03755, USA Journal: J. Immunol.
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Date: 1998
Volume: 161 Number: 9 Pages: 4902-4908
CODEN: JOIMA3
ISSN: 0022-1767
Language: English
Publisher: American Association of Immunologists
 10/3.K/3 (Item 3 from file: 399) Links
   Fulltext available through:
                                  STIC Full Text Retrieval Options
CA SEARCH(R)
(c) 2009 American Chemical Society, All rights reserved.
                  CA: 128(11)126908q
128126908
                                               JOURNAL
Inhibition of Toxoplasma gondii replication in IFN-.gamma.-activated human intestinal epithelial cells
Author: Dimier, Isabelle H.; Bout, Daniel T.
Location: Laborataire d'Immunologie Parasitaire, Universite Francois Rabelais des
Sciences Pharmaceutiques, 37200, Tours, Fr.
Journal: Immunol. Cell Biol.
Date: 1997
Volume: 75 Number: 5 Pages: 511-514 CODEN: ICBIEZ
ISSN: 0818-9641
Language: English
Publisher: Blackwell Science Pty Ltd.
 10/3,K/4 (Item 4 from file: 399) Links
   Fulltext available through: STIC Full Text Retrieval Options
CA SEARCH(R)
(c) 2009 American Chemical Society, All rights reserved.
                  CA: 127(10)134570k
                                               TOURNAL
Adoptive transfer of gut intraepithelial lymphocytes protects against murine
infection with Toxoplasma gondii
Author: Buzoni-Gatel, Dominique; Lepage, Anne C.; Dimier-Poisson, Isabelle H.; Bout,
Daniel T.; Kasper, Lloyd H.
Location: Immunol. Infectious Diseases, Inst. Natl. Recherche Agronomique, Tours,
Er.
Journal: J. Immunol.
Date: 1997
Volume: 158 Number: 12 Pages: 5883-5889
CODEN: JOIMA3
ISSN: 0022-1767
Language: English
Publisher: American Association of Immunologists
 10/3,K/5 (Item 5 from file: 399) Links
   Fulltext available through: STIC Full Text Retrieval Options
CA SEARCH(R)
(c) 2009 American Chemical Society. All rights reserved.
122029532
                  CA: 122(3)29532y
                                             JOURNAL
Major antigens of Cryptosporidium parvum recognized by serum antibodies from
different infected animal species and man
Author: Reperant, Jean-Michel; Naciri, Muriel; Iochmann, Sophie; Tilley, Michael;
Bout, Daniel T.
Location: Laboratoire de Pathologie Infectieuse & Immunologie, Centre INRA de Tours,
37380, Nouzilly, Fr.
Journal: Vet. Parasitol.
Date: 1994
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apicomplexvaccine.txt
Volume: 55 Number: 1-2 Pages: 1-13
CODEN: VPARDI
ISSN: 0304-4017
Language: English
 10/3,K/6 (Item 6 from file: 399) Links
    Fulltext available through: STIC Full Text Retrieval Options
CA SEARCH(R)
(c) 2009 American Chemical Society, All rights reserved.
                                                         JOURNAL
118252988
                      CA: 118(25)252988q
A. 110(2)/25/29004 JOUNNAL RAT intestinal epithelial cell line IEC-6 is activated by recombinant interferon-gamma. to inhibit replication of the coccidian Toxoplasma gondii Author: Dimier, Isabelle H.; Bout, Daniel T. Location. U.R.I.P. Cent, INRA, F-37380, Nouzilly, Fr.
Journal: Eur. J. Immunol.
Date: 1993
Volume: 23 Number: 4 Pages: 981-3
CODEN: EJIMAF
ISSN: 0014-2980
Language: English
 10/3,K/7 (Item 7 from file: 399) Links
    Fulltext available through: STIC Full Text Retrieval Options
CA SEARCH(R)
(c) 2009 American Chemical Society. All rights reserved.
118020607
                      CA: 118(3)20607m
                                                      JOURNAL
Immunological characterization of a 17-kDa antigen from Cryptosporidium parvum
recognized early by mucosal IgA antibodies
Author: Reperant, Jean Michel; Naciri, Muriel; Chardes, Thierry; Bout, Daniel T.
Location: Lab. Pathol. Infect. Immunol., Inst. Natl. Rech. Agron., 37380, Nouzilly,
Fr.
Journal: FEMS Microbiol. Lett.
Date: 1992
Volume: 99 Number: 1 Pages: 7-14
CODEN: FMLED7
ISSN: 0378-1097
Language: English
 10/3.K/8 (Item 8 from file: 399) Links
    Fulltext available through: STIC Full Text Retrieval Options
CA SEARCH(R)
(c) 2009 American Chemical Society. All rights reserved.
                      CA: 115(25)277657q
                                                         10URNAL
Human endothelial cells are activated by IFN-.gamma. to inhibit Toxoplasma gondii replication. Inhibition is due to a different mechanism from that existing in mouse
macrophages and human fibroblasts
Author: Woodman, Julia P.; Dimier, Isabelle H.; Bout, Daniel T.
Location: Lab. Pathol. Infect. Immunol., INRA, 37380, Nouzilly, Fr.
Journal: J. Immunol.
Date: 1991
Volume: 147 Number: 6 Pages: 2019-23 CODEN: JOIMA3
ISSN: 0022-1767
Language: English
 10/3,K/9 (Item 9 from file: 399) Links
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3,K/9 (Item 9 from file: 399) Links Page 4

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CA SEARCH(R)
(c) 2009 American Chemical Society. All rights reserved.
109036337
                  CA: 109(5)36337y
In vitro killing of Entamoeba histolytica trophozoites by
interferon-.gamma.-activated mouse macrophages
Author: Ghadirian, Esfandiar; Bout, Daniel T.
Location: Res. Inst., Montreal General Hosp., Montreal, PQ, Can.,
Journal: Immunobiology (Stuttgart)
Date: 1988
Volume: 176 Number: 4-5 Pages: 341-53
CODEN: IMMND4
ISSN: 0171-2985
Language: English
 10/3.K/10 (Item 10 from file: 399) Links
                                   STIC Full Text Retrieval Options
   Fulltext available through:
CA SEARCH(R)
(c) 2009 American Chemical Society. All rights reserved.
                  CA: 100(17)132309a
100132309
Protection against schistosomiasis produced by cyclosporin A
Author: Bout, Daniel T.; Deslee, Didier; Capron, Andre R.
Location: Cent. Immunol. Biol. Parasitaire, Inst. Pasteur, 59019, Lille, Fr.
Journal: Am. J. Trop. Med. Hyg.
Date: 1984
Volume: 33 Number: 1 Pages: 185-6
CODEN: AJTHAB
ISSN: 0002-9637
Language: English
? e au=lebrun, m?
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      Items Index-term
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78 AU=LEBRUN, MICHEL Enter PAGE for more

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? rd
>>>W: Duplicate detection is not supported for File 393.
Duplicate detection is not supported for File 391.
Records from unsupported files will be retained in the RD set.
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   Fulltext available through:
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CSA Life Sciences Abstracts
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0003510098
                IP Accession No: 8855149
Apicomplexan cytoskeleton and motors: Key regulators in morphogenesis, cell
division, transport and motility
Santos, Joana M; Lebrun, Maryse; Daher, Wassim; Soldati, Dominique; Dubremetz,
Jean-Francois Department of Microbiology and Molecular Medicine, Faculty of
Medicine- University of Geneva CMU, 1 rue Michel-Servet, 1211 Geneva 4, Switzerland, [mailto:dubremet@univ-montp2.fr]
International Journal for Parasitology , v 39 , n 2 , p 153-162 , January 2009
Publication Date: 2009
Publisher: Elsevier Science, P.O. Box 800 Kidlington Oxford OX5 1DX UK, [mailto:nlinfo-f@elsevier.nl], [URL:http://www.elsevier.nl]
Document Type: Journal Article
Record Type: Abstract
Language: English
Summary Language: English
ISSN: 0020-7519
File Segment: Algology, Mycology & Protozoology Abstracts (Microbiology C)
Santos, Joana M; Lebrun, Maryse; Daher, Wassim; Soldati, Dominique; Dubremetz,
Jean-Francois
 15/3.K/2 (Item 2 from file: 24) Links
   Fulltext available through:
                                     STIC Full Text Retrieval Options
CSA Life Sciences Abstracts
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                IP Accession No: 8301663
0003287982
Molecular Signals in the Trafficking of Toxoplasma gondii Protein MIC3 to the
Micronemes
El Hajj, Hiba; Papoin, Julien; Cerede, Odile; Garcia-Reguet, Nathalie; Soete,
Martine; Dubremetz, Jean-Francois; Lebrun, Maryse UMR 5235 CNRS, Universite de
Montpellier 2, CP 107, Place Eugene Bataillon, 34090 Montpellier, France. FRE 2377
```

CNRS, Institut de Biologie de Lille, 1 rue du Professeur Calmette, 59021 Lille, France. UMR Universite-INRA d'Immunologie Parasitaires, Faculte des Sciences Page 6

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Apricomplexvaccine.txt
Pharmaceutiques et Biologiques, 31 Avenue Monge, 37200 Tours, France
Eukaryotic Cell , v 7 , n 6 , p 1019-1028 , June 2008
Publication Date: 2008
Publisher: American Society for Microbiology, 1752 N Street N.W. Washington, DC
20036 USA, [URL:http://www.asm.org/]
Document Type: Journal Article
Record Type: Abstract
Language: English
Summary Language: English
ISSN: 1535-9778
Electronic Issn: 1535-9786
File Segment: Algology, Mycology & Protozoology Abstracts (Microbiology C) El Hajj, Hiba; Papoin, Julien; Cerede, Odile; Garcia-Reguet, Nathalie; Soete, Martine; Dubremetz, Jean-Francois; Lebrun, Maryse
 15/3,K/3 (Item 3 from file: 24) Links
   Fulltext available through:
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0003006141
0003006141 IP Accession No: 7225777
Inverted topology of the Toxoplasma gondii ROP5 rhoptry protein provides new
insights into the association of the ROP2 protein family with the parasitophorous
vacuole membrane
El Hajj, Hiba; Lebrun, Maryse; Fourmaux, Marie Noeelle; Vial, Henri; Dubremetz, Jean
Francois UMR5539 CNRS, Universite de Montpellier 2, Place E Bataillon, 34095
Montpellier, France, [mailto:dubremet@univ-montp2.fr]
Cellular Mićrobiology, v 9 , n 1 , p 54-64 , January 2007
Publication Date: 2007
Publisher: Blackwell Publishing Ltd., 9600 Garsington Road Oxford OX4 2DO UK.
[URL:http://www.blackwellpublishing.com]
Document Type: Journal Article
Record Type: Abstract
Language: English
Summary Language: English ISSN: 1462-5814
Electronic Issn: 1462-5822
File Segment: Algology, Mycology & Protozoology Abstracts (Microbiology C)
El Hajj, Hiba; Lebrun, Maryse; Fourmaux, Marie Noeelle; Vial, Henri; Dubremetz, Jean
Francois
 15/3,K/4 (Item 4 from file: 24) Links
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0003000957 IP Accession No: 72
                 IP Accession No: 7261498
ROP18 Is a Rhoptry Kinase Controlling the Intracellular Proliferation of Toxoplasma
gondii
El Hajj, Hiba; Lebrun, Maryse; Arold, Stefan T; Vial, Henri; Labesse, Gilles;
Dubremetz. Jean François UMR 5539. Centre National de la Recherche Scientifique.
Université de Montpellier 2, Montpellier, France
PLoS Pathogens , v 3 , n 2 , p [np] , February 2007 Publication Date: 2007
Publisher: Public Library of Science, 185 Berry Street Suite 1300 San Francisco CA
94107 USA, [mailto:plos@plos.org], [URL:http://www.plos.org]
Document Type: Journal Article
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Record Type: Abstract Language: English

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Summary Language: English
ISSN: 1553-7366
Electronic Issn: 1553-7374
File Segment: Algology, Mycology & Protozoology Abstracts (Microbiology C)
El Hajj, Hiba; Lebrun, Maryse; Arold, Stefan T; Vial, Henri; Labesse, Gilles;
Dubremetz, Jean Francois
 15/3,K/5 (Item 5 from file: 24) Links
    Fulltext available through:
                                              STIC Full Text Retrieval Options
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0002987146 IP Accession No: 71
                     IP Accession No: 7161726
The ROP2 family of Toxoplasma gondii rhoptry proteins: Proteomic and genomic characterization and molecular modeling
El Hajj, Hiba; Demey, Emmanuelle; Poncet, Joel; Lebrun, Maryse; Wu, Bo; Galeotti,
Nathalie; Fourmaux, Marie Noeelle; Mercereau-Puijalon, Odile; Vial, Henri; Labesse,
Gilles; Dubremetz, Jean Francois UMR 5539 CNRS, Universite de Montpellier 2, Place
E. Bataillon, Montpellier, France, [mailto:dubremet@univ-montp2.fr] Proteomics, v 6, n 21, p 5773-5784, 2006 Publication Date: 2006
Publisher: Wiley-VCH, Postfach 101161 Weinheim 69451 Germany, [mailto:info@wiley-vch.de], [URL:http://www.wiley-vch.de/publish/en/]
Document Type: Journal Article
Record Type: Abstract
Language: English
Summary Language: English
ISSN: 1615-9853
File Segment: Algology, Mycology & Protozoology Abstracts (Microbiology C); Genetics
Abstracts
El Hajj, Hiba; Demey, Emmanuelle; Poncet, Joel; Lebrun, Maryse; Wu, Bo; Galeotti,
Nathalie; Fourmaux, Marie Noeelle; Mercereau-Puijalon, Odile; Vial, Henri; Labesse,
Gilles...
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    Fulltext available through:
                                               STIC Full Text Retrieval Options
CSA Life Sciences Abstracts
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0002894855
                     IP Accession No: 6544454
The rhoptry neck protein RON4 relocalizes at the moving junction during Toxoplasma
gondii invasion
Lebrun, Maryse; Michelin, Adeline; El Hajj, Hiba; Poncet, Joel; Bradley, Peter J; Vial, Henri; Dubremetz, Jean Francois UMR 5539 CNRS, Universite de Montpellier 2, CP 107, Place Eugene Bataillon, 34090 Montpellier, France, [mailto:mylebrun@univ-montp2.fr]
Cellular Microbiology , v 7 , n 12 , p 1823-1833 , December 2005
Publication Date: 2005
Publisher: Blackwell Publishing Ltd., 9600 Garsington Road Oxford OX4 2DQ UK,
[URL:http://www.blackwellpublishing.com]
Document Type: Journal Article
Record Type: Abstract
Language: English
Summary Language: English ISSN: 1462-5814
Electronic Issn: 1462-5822
File Segment: Algology, Mycology & Protozoology Abstracts (Microbiology C)
Lebrun, Maryse; Michelin, Adeline; El Hajj, Hiba; Poncet, Joel; Bradley, Peter J;
Vial, Henri; Dubremetz, Jean...
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15/3,K/7 (Item 7 from file: 24) Links
    Fulltext available through:
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CSA Life Sciences Abstracts
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0002673714
                  IP Accession No: 6171046
Synergistic role of micronemal proteins in Toxoplasma gondii virulence
Cerede, Odile; Dubremetz, Jean Francois; Soete, Martine; Deslee, Didier; Vial,
Henri; Bout, Daniel L., Jean Francois, Societ Martine, Deste, Toler, Val.
Henri; Bout, Daniel; Lebrun, Maryse DMR Universite-INRA d'Immunologie Parasitaires,
Faculte des Sciences Pharmaceutiques et Biologiques, 37200 Tours, France
Journal of Experimental Medicine, v 201, n 3, p 453-463, February 7, 2005
Publication Date: 2005
Publisher: Rockefeller university Press, 1114 First Avenue New York NY 10021-8325
USA, [mailto:Bruce.Lyons@rockefeller.edu], [URL:http://www.rockefeller.edu/rupress]
Document Type: Journal Article
Record Type: Abstract
Language: English
Summary Language: English
ISSN: 0022-1007
Electronic Issn: 1892-1007
File Segment: Immunology Abstracts: Algology, Mycology & Protozoology Abstracts
(Microbiology C)
Cerede, Odile; Dubremetz, Jean Francois; Soete, Martine; Deslee, Didier; Vial,
Henri; Bout, Daniel; Lebrun, Maryse
15/3,K/8 (Item 1 from file: 98) Links General Sci Abs
(c) 2009 The Hw Wilson Co. All rights reserved.
02774848
              H.w. Wilson Record Number: BGSI94024848
Plasmid-borne cadmium resistance genes in Listeria monocytogenes are present on
Tn5422, a novel transposon closely related to Tn917.
Lebrun, Maryse
Auduriér, Andre; Cossart, Pascale
Journal of Bacteriology ( J Bacteriol ) v. 176 no10 (May '94) p. 3049-61
Document Type: Feature Article
Special Features: bibl il ISSN: 0021-9193
Language: English
Country Of Publication: United States
Lebrun, Maryse
 15/3,K/9 (Item 2 from file: 98) Links
General Sci Abs
(c) 2009 The HW Wilson Co. All rights reserved.
02774847
              H.w. Wilson Record Number: BGSA94024847
Plasmid-borne cadmium resistance genes in Listeria monocytogenes are similar to cadA
and cadC of Staphylococcus aureus and are induced by cadmium.
Lebrun, Marvse
Audurier, Andre; Cossart, Pascale
Journal of Bacteriology ( J Bacteriol ) v. 176 no10 (May 1994) p. 3040-8 Special Features: bibl il ISSN: 0021-9193
Language: English
Country Of Publication: United States
Lebrun, Marvse
 15/3,K/10 (Item 1 from file: 143) Links
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Biol. & Agric. Index
(c) 2009 The Hw Wilson Co. All rights reserved.
              H.W. Wilson Record Number: BBAI92038298
Plasmids in Listeria monocytogenes in relation to cadmium resistance
Lebrun, Maryse
Loulergue, Joelle; Chaslus-Dancla, Elisabeth
Applied and Environmental Microbiology v. 58 (Sept. '92) p. 3183-6
Document Type: Feature Article ISSN: 0099-2240
Lebrun, Marvse
 15/3,K/11 (Item 1 from file: 399) Links
    Fulltext available through: STIC Full Text Retrieval Options
CA SEARCH(R)
(c) 2009 American Chemical Society. All rights reserved.
150207901
                       CA: 150(11)207901f
                                                           TOURNAL
ROP2 from Toxoplasma gondii: A Virulence Factor with a Protein-Kinase Fold and No
Enzymatic Activity
Author: Labesse, Gilles; Gelin, Muriel; Bessin, Yannick; Lebrun, Maryse; Papoin,
Julien; Cerdan, Rachel; Arold, Stefan T.; Dubremetz, Jean-Francois
Location: Atelier de Bio- et Chimie Informatique Structurale, CNRS, Centre de
Biochimie Structurale, UMR5048, Universites Montpellier 1 et 2, F34090, Montpellier,
Fr.
Journal: Structure (Cambridge, MA, U. S.)
Date: 2009
Volume: 17 Number: 1 Pages: 139-146
CODEN: STRUE6
ISSN: 0969-2126
Publisher Item Identifier: 0969-2126(08)00429-2
Language: English
Publisher: Cell Press
 15/3,K/12 (Item 2 from file: 399) Links
Fulltext available through: STIC Full Text Retrieval Options
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(c) 2009 American Chemical Society. All rights reserved.
149528338 CA: 149(24)528338c JOURNAL Lipidomic analysis of Toxoplasma gondii tachyzoites rhoptries: further insights into
the role of cholesterol
Author: Besteiro, Sebaștien; Bertrand-michel, Justine; Lebrun, Maryse; Vial, Henri;
Dubremetz, Jean-Francois
Location: Laboratoire de Dynamique des Interactions Membranaires Normales et Pathologiques (DIMNP), Centre National de la Recherche Scientifique (CNRS), UMR 5235, Universites de Montpellier II et 1, F-34095, Montpellier, Fr.
Journal: Biochem. J.
Date: 2008
Volume: 415 Number: 1 Pages: 87-96
CODEN: BIJOAK
ISSN: 0264-6021
Language: English
Publisher: Portland Press Ltd.
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146161103
                       CA: 146(9)161103j
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Micl-3 knockout of Toxoplasma gondii is a successful vaccine against chronic and
congenital toxoplasmosis in mice
Congental Coxopiasmosis in mice de Author: Ismael, Alaa Bassuny; Dimier-Poisson, Isabelle; Lebrun, Maryse; Dubremetz, Jean-Francois; Bout, Daniel; Mevelec, Marie-Noelle, Location: Institut National de la Recherche Agronomique, Unite Mixte de Recherche, Universite-INRA d'Immunologie Parasitaire et Vaccinologie, Unite de Formation et de Recherche des Sciences Pharmaceutiques, Institut Federatif de Recherche, Agents
Transmissibles et Infectiologie, Universite Francois-Rabelais de Tours, Tours, Fr.
Journal: J. Infect. Dis.
Date: 2006
Volume: 194 Number: 8 Pages: 1176-1183
CODEN: JIDIAQ
ISSN: 0022-1899
Language: English
Publisher: University of Chicago Press
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(c) 2009 American Chemical Society, All rights reserved.
                      CA: 144(20)366153f
144366153
Characterization, biosynthesis and fate of ROP7, a ROP2 related rhoptry protein of Toxoplasma gondii Author: El Hajj, Hiba; Lebrun, Maryse; Fourmaux, Marie Noelle; Vial, Henri;
Dubremetz, Jean Francois
Location: UMR5539 CNRS, Universite de Montpellier 2, 34095, Montpellier, Fr.
Journal: Mol. Biochem, Parasitol.
Date: 2006
Volume: 146 Number: 1 Pages: 98-100
CODEN: MBIPDP
ISSN: 0166-6851
Publisher Item Identifier: 0166-6851(05)00307-5
Language: English
Publisher: Elsevier Ltd.
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(c) 2009 Américan Chemical Society. All rights reserved.
                       CA: 143(7)114041r
Vaccine stocks of the Apicomplexan family Sarcocystidae
Inventor (Author): Dubremetz. Jean Francois: Bout. Daniel: Lebrun. Marvse
Location: Fr.
Assignee: Institut National de la Recherche Agronomique INRA; Centre National de la
Rechérche Scientifique CNRS; Universite Francois Rabelais
Patent: France Demande ; FR 2864966 A1 Date: 2005071
Application: FR 2004260 (20040113)
                                                           Date: 20050715
Pages: 33 pp.
CODEN: FRXXBL
Language: French
Patent Classifications:
  Class:
               C12N-001/11A; A61K-039/002B; A61K-035/68B; A61P-033/02B; C12N-015/30B
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137213376

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The Toxoplasma gondii protein MIC3 requires pro-peptide cleavage and dimerization to
function as adhésin
Author: Cerede, Odile; Dubremetz, Jean Francois; Bout, Daniel; Lebrun, Maryse
Location: UMR Úniversite-INRA d'Immunologie Parásitaire, Faculte des Sciences
Pharmaceutiques et Biologiques, F-37200, Tours, Fr.
Journal: EMBO J.
Date: 2002
Volume: 21 Number: 11 Pages: 2526-2536
CODEN: EMJODG
ISSN: 0261-4189
Language: English
Publisher: Oxford University Press
 15/3.K/17 (Item 7 from file: 399) Links
CA SEARCH(R)
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                   CA: 135(15)209891s
135209891
                                                  PATENT
Use of Toxoplasma gondii MIC3 protein and/or one of its derivatives as immunogenic
agent or as vaccination antigen
Inventor (Author): Lebrun, Maryse; Bout, Daniel
Location: Fr.
Assignee: Virsol
Patent: PCT International; WO 200164243 A2
                                                        Date: 20010907
Application: WO 2001FR514 (20010222) *FR 20002390 (20000225)
Pages: 22 pp.
CODEN: PIXXD2
Language: French
Patent Classifications:
  Class:
            A61K-039/002A
Designated Countries: AE: AG: AL: AM: AT: AU: AZ: BA: BB: BG: BR: BY: BZ: CA: CH:
CN; ČR; CU; CZ; DE; DK; ĎM; ĎZ; ÉE; ÉS; ÉI; ĠB; ĠD; ĠE; ĠH; ĠM; ĤR; ĤU; ÍD; ÍL; ÍN;
IS; JP; KE; KG; KP; KR; KZ; LC; LK; LR; LS; LT; LU; LV; MA; MD; MG; MK; MN; MW; MX;
MZ; NO; NZ; PL; PT; RO; RU; SD; SE; SG; SI; SK; SL; TJ; TM; TR; TT; TZ; UA; UG; US;
UZ; VN; YU; ZA; ZW; AM; AZ; BY; KG; KZ; MD; RU; TJ; TM
Designated Regional: GH; GM; KE; LS; MM; MZ; SD; SI; SZ; TZ; UG; ZW; AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LU; MC; NL; PT; SE; TR; BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML; MR; NE; SN; TD; TG
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134038425 CA: 134(4)38425r JOURNAL The microneme protein MIC3 of Toxoplasma gondii is a secretory adhesin that binds to both the surface of the host cells and the surface of the parasite Author: Garcia-Reguet, Nathalie; Lebrun, Maryse; Fourmaux, Marie-Noelle; Mercereau-Puijalon, Odile; Mann, Tara; Beckers, Cornelius J. M.; Samyn, Bart; Van Beeumen, Jozef; Bout, Daniel; Dubremetz, Jean-Francois Location: Biológie móleculaire et Pathogenese des Sporozoaires, Institut de Biologie de Lille, Institut Pasteur de Lille, 59021, Lille, Fr. Journal: Cell. Microbiol. Date: 2000

Volume: 2 Number: 4 Pages: 353-364 CODEN: CEMIF5 ISSN: 1462-5814

Language: English

Publisher: Blackwell Science Ltd.

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                 CA: 127(4)45725x
127045725
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Identification of four new members of the internal in multigene family of Listeria
monocytogenes EGD
Author: Ďramsi, Shaynoor; Dehoux, Pierre; Lebrun, Maryse; Goossens, Pierre L.;
Cossart, Pascale
Location: Unite des Interactions Bacteries-Cellules, Institut Pasteur, 75724, Paris,
Fr.
Journal: Infect. Immun.
Date: 1997
Volume: 65 Number: 5 Pages: 1615-1625
CODEN: INFIBR
ISSN: 0019-9567
Language: English
Publisher: American Society for Microbiology
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126016695
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                                           JOURNAL.
Antibodies to the leucine-rich repeat region of internalin block entry of Listeria
monocytogenes into cells expressing E-cadherin
Author: Mengaud, Jerome; Lecuit, Marc; Lebrun, Maryse; Nato, Farida; Mazie,
Jean-Claude; Cossart, Pascale
Location: Unite Interactions Bacteries-Cellules, Inst. Pasteur, 75724, Paris, Fr.
Journal: Infect. Immun.
Date: 1996
Volume: 64 Number: 12 Pages: 5430-5433
CODEN: INFIBR
ISSN: 0019-9567
Language: English
Publisher: American Society for Microbiology
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                                             JOURNAL
Internalin must be on the bacterial surface to mediate entry of Listeria
monocytogenes into epithelial cells
Author: Lebrun, Maryse; Mengaud, Jerome; Ohayon, Helene; Nato, Farida; Cossart,
Pascale
Location: Unite des Interactions Bacteries-Cellules, Institut Pasteur, 75724, Paris,
Journal: Mol. Microbiol.
Date: 1996
Volume: 21 Number: 3 Pages: 579-592
CODEN: MOMIEE
ISSN: 0950-382X
Language: English
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Molecular signals in the trafficking of Toxoplasma gondii protein MIC3 to the
micronemes.
Authors: El Hajj, Hiba (a); Papoin, Julien; Cerede, Odile; Garcia-Reguet, Nathalie;
Soete, Martine; Dubremetz, Jean-Francois; Lebrun, Maryse
Authors Address: (a) Univ Montpellier, CNRS, CP 107, Pl Eugene Bataillon, F-34090
Montpellier; France maryse.lebrun@univ-montp2.fr
Source: Eukaryotic Cell 7(6), June 2008: 1019-1028. [Print]
Document Type: Article ISSN: 1535-9778
Languages: English
Record Type: Abstract
Authors: ...a); Papoin, Julien; Cerede, Odile; Garcia-Requet, Nathalie; Soete,
Martine; Dubremetz, Jean-Francois; Lebrun, Maryse
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09029607 BIOSIS NO. 14501000871
Toxoplasma gondii Hsp20 is a stripe-arranged chaperone-like protein associated with
the outer leaflet of the inner membrane complex.
Authors: de Miguel, Natalia (a); Lebrun, Maryse; Heaslip, Aoife; Hu, Ke; Beckers,
On J.; Matrajt, Mariana; Dubremetz, Jean F.; Angel, Sergio O. Authors Address: (a) Inst Tecnol Chascomus, Inst Invest Biotecnol, Chascomus, Argentina, sangel@intech.gov.ar
Source: Biology of the Cell (Paris) 100(8), August 2008: 479-489, [Print]
Document Type: Article ISSN: 0248-4900
Languages: English
Record Type: Abstract
Authors: ...a); Lebrun, Maryse; Heaslip, Aoife; Hu, Ke; Beckers. Con J.; Matrait.
Mariana; Dubremetz, Jean F.; Angel, Sergio...
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05833158
                  BIOSIS No. 14308052273
Toxoplasma secretory proteins and their roles in cell invasion and intracellular
survival.
Authors: Lebrun, Maryse (a); Carruthers, Vern B.; Cesbron-Delauw, Marie-France Authors Address: (a) UMR 5539 CNRS, Universite de Montpellier 2, CP 107, Place
Eugene Bataillon, 34090 Montpellier; France
Source: Weiss, Louis M.; Kim, Kami [Eds]. Toxoplasma gondii. The model apicomplexan:
perspectives and methods. Elsevier Academic Press, Amsterdam, Boston etc. 2007: i-xxi, 1-777. Chapter pagination: 265-316. [Print]
Document Type: Book chapter
ISBN: 978-0-12-369542-0
Languages: English
Record Type: Citation
Authors: Lebrun, Maryse...
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05769463 BIOSIS No. 14304022693
Inverted topology of the Toxoplasma gondii ROP5 rhoptry protein provides new
insights into the association of the ROP2 protein family with the parasitophorous
vacuole membrane.
Authors: El Hajj, Hiba; Lebrun, Maryse; Fourmaux, Marie Noelle; Vial, Henri;
Dubremetz, Jean Francois (a)
Authors Address: (a) Univ Montpellier 2, CNRS, Pl E Batillon, F-34095 Montpellier;
France dubremet@univ-montp2.fr
Source: Cellular Microbiology 9(1), January 2007: 54-64. [Print]
Document Type: Article ISSN: 1462-5814
Languages: English
                        Summary Languages: English
Record Type: Abstract
Authors: El Hajj, Hiba; Lebrun, Maryse; Fourmaux, Marie Noelle; Vial, Henri;
Dubremetz, Jean Francois...
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Fulltext available through: STIC Ful
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Zoological Record Online(R)
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05580240 BIOSIS No. 14206035678
05580240
Characterization, biosynthesis and fate of ROP7, a ROP2 related rhoptry protein of Toxoplasma gondii.
Authors: El Hajj, Hiba; Lebrun, Maryse; Fourmaux, Marie Noelle; Vial, Henri;
Dubremetz, Jean Francois (a)
Authors Address: (a) Univ Montpellier 2, CNRS, 2 Pl E Bataillon, F-34095
Montpellier; France dubremet@univ-montp2.fr
Source: Molecular and Biochemical Parasitology 146(1), March 2006: 98-100, [Print]
Document Type: Article
ISSN: 0166-6851
Languages: English
Record Type: Čitation
Authors: El Hajj, Hiba; Lebrun, Maryse; Fourmaux, Marie Noelle; Vial, Henri;
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                 BIOSIS No. 14203012907
05529991
The rhoptry neck protein RON4 relocalizes at the moving junction during Toxoplasma
gondii invasion.
Authors: Lebrun, Maryse (a); Michelin, Adeline; El Hajj, Hiba; Poncet, Joel;
Bradley, Peter J.; Vial, Henri; Dubremetz, Jean Francois
Authors Address: (a) UMR 5539 CNRS, Universite de Montpellier 2, CP 107, Place
Eugene Bataillon, 34090 Montpellier; France mylebrun@univmontp2.fr
Source: Cellular Microbiology 7(12), December 2005: 1823-1833. [Print]
Document Type: Article ISSN: 1462-5814
Languages: English
                        Summary Languages: English
Record Type: Abstract
Authors: Lebrun, Maryse...
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04699985
The Toxoplasma gondii protein MIC3 requires pro-peptide cleavage and dimerization to
function as adhesin.
Authors: Cerede, Odile; Dubremetz, Jean Francois; Bout, Daniel; Lebrun, Maryse (a)
Authors Address: (a) Faculte des Sciences Pharmaceutiques et Biologiques, UMR
Universite-INRA d'Immunologie Parasitaire, 31 Avenue Monge, F-37200, Tours; France
Source: EMBO Journal 21(11), June 3 2002:2526-2536. [Print]
Document Type: Article
ISSN: 0261-4189
Languages: English
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Record Type: Abstract
Authors: Cerede, Odile; Dubremetz, Jean François; Bout, Daniel; Lebrun, Maryse...
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03135616
                  BIOSIS No. 13700068520
Microneme proteins: Structural and functional requirements to promote adhesion and
invasion by the apicomplexan parasite Toxoplasma gondii.
Authors: Soldati, Dominique (a); Dubremetz, Jean Francois; Lebrun, Maryse
Authors Address: (a) Zentrum fuer Molekulare Biologie, Universitaet Heidelberg,
Heidelberg: Germany
Source: International Journal for Parasitology 31(12), October 2001:1293-1302.
[Print]
Document Type: Article
ISSN: 0020-7519
Languages: English
                          Summary Languages: English
Record Type: Abstract
Authors: ...a); Dubremetz, Jean Francois; Lebrun, Maryse
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    Fulltext available through:
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03001815 BIOSIS No. 13700001783
03001815
The microneme protein MIC3 of Toxoplasma gondii is a secretory adhesin that binds to both the surface of the host cells and the surface of the parasite.
Authors: Garcia-Reguet, Nathalie; Lebrun, Maryse; Fourmaux, Marie-Noelle; Mercereau-Puijalon, Odile; Mann, Tara; Beckers, Cornelius J.M.; Samyn, Bart; Van Beeumen, Jozef; Bout, Daniel; Dubremetz, Jean-Francois (a) Authors Address: (a) Biologie moleculaire et Pathogenese des Sporozoaires, Institut de Biologie de Liile, Institut Pasteur de Liile, I Rue du Professeur Calmette, BP
447, 59021 Lille; France
Source: Cellular Microbiology 2(4), August 2000:353-364. [Print]
Document Type: Article
ISSN: 1462-5814
Languages: English
                           Summary Languages: English
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Authors: Garcia-Reguet, Nathalie; Lebrun, Maryse; Fourmaux, Marie-Noelle; Mercereau-Puijalon, Odile; Mann, Tara; Beckers, Cornelius J.M.; Samyn, Bart ...

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58 1 1 AU- FORREMETZ, J.F.' FROM 5, 6, 24, 34, 40, 41, 45, 50, 65, 71, 72, 73, 76, 98, 103, 136, 143, 144, 154, 155, 156, 162, 172, 305, 369, 370, 393, 399, 434, 28, 35, 44, 91, 110, 135, 164, 185, 357, 391, 467, 8, 99, 266, 315, 358, 138, 149, 159, 444
59 10 AU='BOUT, DANIEL T.' FROM 5, 6, 24, 34, 40, 41, 45, 50, 65, 71, 72, 73, 76, 98, 103, 136, 143, 144, 154, 155, 156, 162, 172, 305, 369, 370, 393, 399, 434, 28, 35, 44, 91, 110, 135, 164, 185, 357, 391, 467, 8, 99, 266, 315, 358, 138, 149, 159, 444
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511 44 AU-'LEBRUN, MARYSE' FROM 5, 6, 24, 34, 40, 41, 45, 50, 65, 71, 72, 73, 76, 98, 103, 136, 143, 144, 154, 155, 156, 162, 172, 305, 369, 370, 393, 399, 434, 28, 35, 44, 91, 110, 135, 164, 185, 357, 391, 467, 8, 99, 266, 315, 358, 138, 149, 159, 444
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Fulltext available through: STIC Fu
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                    IP Accession No: 8301663
Molecular Signals in the Trafficking of Toxoplasma gondii Protein MIC3 to the
Micronemes
El Hajj, Hiba; Papoin, Julien; Cerede, Odile; Garcia-Reguet, Nathalie; Soete, Martine; Dubremetz, Jean-Francois; Lebrun, Maryse UMR 5235 CNRS, Universite de Montpellier 2, CP 107, Place Eugene Bataillon, 34090 Montpellier, France. FRE 2377 CNRS, Institut de Biologie de Lille, 1 rue du Professeur Calmette, 59021 Lille, France. UMR Universite-INRA d'Immunologie Parasitaires, Faculte des Sciences Pharmaceutiques et Biologiques, 31 Avenue Monge, 37200 Tours, France Enlaryotic Cell v 7 n.6 n. 1019-1018 June 2008
Eukaryotic Cell , v 7 , n 6 , p 1019-1028 , June 2008 Publication Date: 2008
Publisher: American Society for Microbiology, 1752 N Street N.W. Washington, DC 20036 USA, [URL:http://www.asm.org/]
Document Type: Journal Article
Record Type: Abstract
Language: English
Summary Language: English
ISSN: 1535-9778
Electronic Issn: 1535-9786
File Şegment: Algology, Mycology & Protozoology Abstracts (Microbiology C)
El Hajj, Hiba; Papoin, Julien; Cerede, Odile; Garcia-Reguet, Nathalie; Soete, Martine; Dubremetz, Jean-François; Lebrun, Maryse
Descriptors: Chitin; Epidermal growth factor; Granules; Infection; Micronemes;
Organelles; Parasités; Virulence; Toxoplasma gondii
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    Fulltext available through:
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CSA Life Sciences Abstracts
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0002673714
                  IP Accession No: 6171046
Synergistic role of micronemal proteins in Toxoplasma gondii virulence
Cerede, Odile; Dubremetz, Jean Francois; Soete, Martine; Deslee, Didier; Vial,
Henri; Bout, Daniel; Lebrun, Maryse UMR Universite-INRA d'Immunologie Parasitaires,
Faculte des Sciences Pharmaceutiques et Biologiques, 37200 Tours, France
Journal of Experimental Medicine , v 201 , n 3 , p 453-463 , February 7, 2005
Publication Date: 2005
Publisher: Rockefeller University Press, 1114 First Avenue New York NY 10021-8325
USA, [mailto:Bruce.Lyons@rockefeller.edul], [URL:http://www.rockefeller.edu/rupress]
Document Type: Journal Article
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Record Type: Abstract

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Language: English
Summary Language: English
ISSN: 0022-1007
Electronic Issn: 1892-1007
File Segment: Immunology Abstracts; Algology, Mycology & Protozoology Abstracts
(Microbiology C)
Cerede, Odile; Dubremetz, Jean Francois; Soete, Martine; Deslee, Didier; Vial,
Henri; Bout, Daniel; Lebrun, Maryse
Descriptors: ...deletion; Cbl protein; Micronemes; Acid phosphatase
(tartrate-resistant); Amino acids; Toxoplasmosis; Infection; Secretory vesicles;
Fibroblasts: Toxoplasma gondii
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              CAB Accession Number: 20013031447
Identification and characterization of an escorter for two secretory adhesins in
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Reiss, M.; Viebig, N.; Brecht, S.; Fourmaux, M. N.; Soete, M.; Cristina, M. di; Dubremetz, J. F.; Soldati, D. Center for Molecular Biology, University of Heidelberg, Heidelberg D-63120, Germany.
Journal of Cell Biology vol. 152 ( 3 ): p.563-578
Publication Year: 2001
ISSN: 0021-9525
Digital Object Identifier: 10.1083/jcb.152.3.563
Publisher: Rockefeller University Press
                                              New York . USA
Language: English
                       Record Type: Abstract
Document Type: Journal article
Organism Descriptors: Toxoplasma gondii
Geographic Names:
Reiss, M.; Viebig, N.; Brecht, S.; Fourmaux, M. N.; Soete, M.; Cristina, M. di;
Dubremetz, J. F.; Soldati, D.
 18/3,K/4 (Item 2 from file: 50) Links
Fulltext available through: STIC Fo
                                    STIC Full Text Retrieval Options
CAB Abstracts
(c) 2009 CAB International. All rights reserved.
0008180328
              CAB Accession Number: 20023029175
Potential of beta-galactosidase-expressing Toxoplasma gondii for in situ
localization and observation of rare stages of the parasite life cycle.
Dao, A.; Soete, M.; Sergent, V.; Deslee, D.; Fortier, B.; Dubremetz, J. F. Author email address: a.dao@chu-nancy.fr
Service de Parasitologie-Mycologie, CHU Brabois-Nancy, Allee du Morvan, 54511
Vandoeuvre les Nancy Cedex, France.
Parasitology Research vol. 88 (1): p.69-72
Publication Year: 2002
ISSN: 0932-0113
Publisher: Springer-Verlag
                               Berlin , Germany
Language: English Record Type: Abstract
Document Type: Journal article
Organism Descriptors: ...Toxoplasma gondii
Geographic Names:
Dao, A.; Soete, M.; Sergent, V.; Deslee, D.; Fortier, B.; Dubremetz, J. F.
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18/3,K/5 (Item 3 from file: 50) Links

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0008028557 CAB Accession Number: 20013024488
Successful reinfection of chronically infected mice by a different Toxoplasma gondii
genotype.
Dao, A.; Fortier, B.; Soete, M.; Plenat, F.; Dubremetz, J. F.
Service de Parasitologie-Mycologie, CHU Brabois-Nancy, Allee du Morvan, 54511
Vandoeuvre les Nancy Čedex, France.
International Journal for Parasitology vol. 31 (1): p.63-65
Publication Year: 2001
TSSN: 0020-7519
Digital Object Identifier: 10.1016/S0020-7519(00)00151-X
Publisher: Elsevier Science Ltd
                                        Oxford , UK
Language: English
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Organism Descriptors: ...Toxoplasma gondii
Geographic Names:
Dao, A.; Fortier, B.; Soete, M.; Plenat, F.; Dubremetz, J. F.
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   Fulltext available through:
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0007898735 CAB Accession Number: 20000806846
Genome engineering of Toxoplasma gondii using the site-specific recombinase Cre.
Brecht, S.; Erdhart, H.; Soete, M.; Soldati, D.
Zentrum fur Molekulare Biologie Heidelberg, Im Neuenheimer Feld 282, 69120
Heidelberg, Germany.
Gene vol. 234 ( 2 ): p.239-247
Publication Year: 1999
ISSN: 0378-1119
Digital Object Identifier: 10.1016/S0378-1119(99)00202-4
Language: English
                        Record Type: Abstract
Document Type: Journal article
Organism Descriptors: ...Toxoplasma gondii
Geographic Names:
Brecht, S.; Erdhart, H.; Soete, M.; Soldati, D.
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   Fulltext available through:
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0007786369 CAB Accession Number: 19990806784
The importance of reverse genetics in determining gene function in apicomplexan
parasites.
Soete, M.; Hettman, C.; Soldati, D.
ZMBH Zentrum fur Molekulare Biologie Heidelberg, Im Neuenheiner Feld 282, 69120
Heidelberg, Germany.
Conference Title: Exploring parasite genomes.
Parasitology vol. 118 (Supplement): p.S53-S61
Publication Year: 1999
ISSN: 0031-1820
Editors: Rollinson, D.; Blackwell, J.
Language: English Record Type: Abstract
Document Type: Conference paper; Journal article
Organism Descriptors: ...Toxoplasma gondii
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Geographic Names:

Soete, M.: Hettman, C.: Soldati, D.

Geographic Names:

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0007762537 CAB Accession Number: 19990805931
Serine protease inhibitors block invasion of host cells by Toxoplasma gondii .
Conseil, V.; Soete, M.; Dubremetz, J. F.
Unite 42 INSERM. IBL, Institut Pasteur de Lille, 1 rue Calmette, 59019 Lille Cedex,
Antimicrobial Agents and Chemotherapy vol. 43 ( 6 ): p.1358-1361
Publication Year: 1999
ISSN: 0066-4804
Language: English
                       Record Type: Abstract
Document Type: Journal article
Organism Descriptors: ...Toxoplasma gondii
Geographic Names:
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   Fulltext available through:
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0007406365 CAB Accession Number: 19970803860
Toxoplasma gondii : kinetics of stage-specific protein expression during
tachyzoite-bradyzoite conversion in vitro .
Soete, M.; Dubremetz, J. F.
Unite 42 INSERM, 369 rue J Guesde, 59650 Villeneuve d'Ascq, France.
Conference Title: Toxoplasma gondii.
Current Topics in Microbiology and Immunology (219): p.75-80
Publication Year: 1996
ISSN: 0070-217X
Editors: Gross, U.
Language: English
                      Record Type: Abstract
Document Type: Journal article
Organism Descriptors: ...Toxoplasma gondii
Geographic Names:
Soete, M.; Dubremetz, J. F.
 18/3,K/10 (Item 8 from file: 50) Links
   Fulltext available through:
                                    STIC Full Text Retrieval Options
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0007358699 CAB Accession Number: 19970802134
Molecular cloning of the Toxoplasma gondii sag 4 gene encoding an 18 kDa bradyzoite
specific surface protein.
Odberg-Ferragut, C.; Soete, M.; Engels, A.; Samyn, B.; Loyens, A.; Beeumen, J. F.
Publication Year: 1996
ISSN: 0166-6851
Language: English
                       Record Type: Abstract
Document Type: Journal article
Organism Descriptors: ...Toxoplasma gondii
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apicomplexvaccine.txt
Odberg-Ferragut, C.; Soete, M.; Engels, A.; Samyn, B.; Loyens, A.; Beeumen, J. F.
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58 1 AU-TOBEREMETZ, J.F.' FROM 5, 6, 24, 34, 40, 41, 45, 50, 65, 71, 72,

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Duplicate detection is not supported for File 391.
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>>>W: KWIC option is not available in file(s): 399
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    Fulltext available through: STIC Full Text Retrieval Options
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0003287982
                 IP Accession No: 8301663
Molecular Signals in the Trafficking of Toxoplasma gondii Protein MIC3 to the
Micronemes
El Hajj, Hiba; Papoin, Julien; Cerede, Odile; Garcia-Reguet, Nathalie; Soete,
EI Hajj, HiDa; Papoin, Julien; Cerede, Odile; Garcia-Reguet, Nathalie; Soete, Martine; Dubremetz, Jean-Francois; Lebrun, Maryse UMK 5235 CNRS, Universite de Montpellier 2, CP 107, Place Eugene Bataillon, 34090 Montpellier, France. FRE 2377 CNRS, Institut de Biologie de Lille, 1 rue du Professeur Calmette, 59021 Lille, France. UMR Universite-INRA d'Immunologie Parasitaires, Faculte des Sciences Pharmaceutiques et Biologiques, 31 Avenue Monge, 37200 Tours, France Eukaryotic Ceil , v 7, n 6, p 1019-1028, June 2008
Publisher: American Society for Microbiology, 1752 N Street N.W. Washington, DC
20036 USA, [URL:http://www.asm.org/]
Document Type: Journal Article
Record Type: Abstract
Language: English
Summary Language: English
ISSN: 1535-9778
Electronic Issn: 1535-9786
File Segment: Algology, Mycology & Protozoology Abstracts (Microbiology C)
El Hajj, Hiba; Papoin, Julien; Cerede, Odile; Garcia-Reguet, Nathalie; Soete,
Martine: Dubremetz, Jean-Francois; Lebrun, Maryse
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    Fulltext available through:
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0002673714
                 IP Accession No: 6171046
Synergistic role of micronemal proteins in Toxoplasma gondii virulence
Cerede, Odile; Dubremetz, Jean Francois; Soete, Martine; Deslee, Didier; Vial,
Henri; Bout, Daniel; Lebrun, Maryse UMR Universite-INRA d'Immunologie Parasitaires,
Faculte des Sciences Pharmaceutiques et Biologiques, 37200 Tours, France
Journal of Experimental Medicine , v 201 , n 3 , p 453-463 , February 7, 2005
Publication Date: 2005
Publisher: Rockefeller University Press, 1114 First Avenue New York NY 10021-8325
USA, [mailto:Bruce.Lyons@rockefeller.edul], [URL:http://www.rockefeller.edu/rupress]
Document Type: Journal Article
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Language: English
Summary Language: English
ISSN: 0022-1007
Electronic Issn: 1892-1007
File Segment: Immunology Abstracts; Algology, Mycology & Protozoology Abstracts
(Microbiology C)
Cerede, Odile; Dubremetz, Jean Francois; Soete, Martine; Deslee, Didier; Vial,
Henri; Bout, Daniel; Lebrun, Maryse
 20/3,K/3 (Item 1 from file: 143) Links
Biol. & Agric. Index
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1147545 H.W. Wilson Record Number: BBAI99049724
Genome engineering of Toxoplasma gondii using the site-specific recombinase Cre
Brecht, Susan
Erdhart, Heike; Soete, Martine
Gene v. 234 no2 (July 8 1999) p. 239-47
Document Type: Feature Article ISSN: 0378-1119
...Soete, Martine
 20/3,K/4 (Item 1 from file: 393) Links
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(c) 2008 Beilstein GmbH. All rights reserved.
Beilstein Abstract Id: 6098264
Title: Synthese, Struktur und Eigenschaften Neuer Cyclopentadienyloxalato-Rhodiumv
erbindungen
Document Type: Journal
                                 Record Type: Abstract
Author: Jutzi, Peter; Soete, Markus; Neumann, Beate; Stammler, Hans-Georg
Citation: J.Organomet.Chem. (1998) Series: 556-1-2. 97-104 CODEN: JORCAI Language:
German
Abstract Language: English
Author: Jutzi, Peter: Soete, Markus; Neumann, Beate; Stammler, Hans-Georg
Patent Assignée:
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134263300
                   CA: 134(19)263300r
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Identification and characterization of an escorter for two secretory adhesins in
Toxoplasma gondii
Author: Reiss, Matthias; Viebig, Nicola; Brecht, Susan; Fourmaux, Marie-Noelle;
Soete, Martine; Di Cristina, Manlio; Dubremetz, Jean Francois; Soldati, Dominique
Location: Center for Molecular Biology, University of Heidelberg, Heidelberg,
Germany , D-63120
Journal: J. Cell Biol.
Date: 2001
Volume: 152 Number: 3 Pages: 563-578
CODEN: JCLBA3
ISSN: 0021-9525
Language: English
Publisher: Rockefeller University Press
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126027496
                     CA: 126(3)27496v
                                                      JOURNAL
Molecular cloning of the Toxoplasma gondii sag4 gene encoding an 18 kDa bradyzoite
specific surface protein
Author: Oedberg-Ferragut, Carmen; Soete, Martine; Engels, Anne; Samyn, Bart; Loyens, Anne; Van Beeumen, Jozef; Camus, Daniel; Dubremetz, Jean-Francois
Location: INSERM U42, 369, rue Jules Guesde, BP. 39, 59651, Villeneuve d'Ascq, Fr.
Journal: Mol. Biochem. Parasitol.
Date: 1996
Volume: 82 Number: 2 Pages: 237-244
CODEN: MBIPDP
TSSN: 0166-6851
Language: English
Publisher: Elsevier
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126004251 CA: 126(1)4251a JOURNAL
Structure and biology of Toxoplasma gondii bradyzoites
Author: Forțier, Bernard; Coignard-Chatain, Catherine; Soete, Martine; Dubremetz,
Jean-Francois
Location: Sevice Parasitologie Mycologie (Pr D. Camus), CHRU, 59037, Lille, Fr.
Journal: C. R. Seances Soc. Biol. Ses Fil.
Date: 1996
Volume: 190 Number: 4 Pages: 385-394
CODEN: CRSBAW
ISSN: 0037-9026
Language: French
Publisher: Masson
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    Fulltext available through:
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                     CA: 121(17)200674b
                                                        JOURNAL
Experimental induction of bradyzoite-specific antigen expression and cyst formation by the RH strain of Toxoplasma gondii in vitro Author: Soete, Martine; Camus, Daniel; Dubremetz, Jean Francois Location: INSERM Unite 42, Biologie et biochimie parasitaires et fongiques, 59 651,
Villeneuve d'Asca, Fr.
Journal: Exp. Parasitol.
Date: 1994
Volume: 78 Number: 4 Pages: 361-70
CODEN: EXPAAA
ISSN: 0014-4894
Language: English
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CA SEARCH(R)
(c) 2009 American Chemical Society. All rights reserved.
                      CA: 116(1)4796a
116004796
                                                     TOURNAL
Characterization of bradyzoite-specific antigens of Toxoplasma gondii
Author: Tomayo, Stanislas; Fortier, Bernard; Soete, Martine; Ansel, Catherine;
Camus, Daniel; Dubremetz, Jean Francois
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Location: U42 Inst. Natl. Sante Rech. Med., 59650, Villeneuve d'Ascq. Fr.
Journal: Infect. Immun.
Date: 1991
Volume: 59 Number: 10 Pages: 3750-3
CODEN: INFIBR
ISSN: 0019-9567
Language: English
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09030573 BIOSIS NO. 1450100188 of Toxoplasma gondii protein MIC3 to the
micronemes.
Authors: El Hajj, Hiba (a); Papoin, Julien; Cerede, Odile; Garcia-Requet, Nathalie;
Soete, Martine; Dubremetz, Jean-Francois; Lebrun, Maryse
Authors Address: (a) Univ Montpellier, CNRS, CP 107, Pl Eugene Bataillon, F-34090
Montpellier; France maryse.lebrun@univ-montp2.fr
Source: Eukaryotic Cell 7(6), June 2008: 1019-1028. [Print]
Document Type: Article
ISSN: 1535-9778
Languages: English
Record Type: Abstract
Authors: ...a); Papoin, Julien; Cerede, Odile; Garcia-Requet, Nathalie; Soete,
Martine; Dubremetz, Jean-Francois; Lebrun, Maryse
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04648653 BIOSIS No. 13800017533
04648653
Potential of [beta]-galactosidase-expressing Toxoplasma gondii for in situ
localization and observation of rare stages of the parasite life cycle.
Authors: Dao, Anne (a); Soete, Martine; Sergent, Veronique; Deslee, Didier: Fortier.
Bernard; Dubremetz, Jean Francois
Authors Address: (a) Service de Parasitologie-Mycologie, CHU Brabois-Nancy, Allee du
Morvan, 54511, Vandoeuvre les Nancy Cedex; France
Source: Parasitology Research 88(1), January 2002:69-72. [Print]
Document Type: Article
ISSN: 0932-0113
Languages: English
                     Summary Languages: English
Record Type: Abstract
Authors: ...a); Soete, Martine; Sergent, Veronique; Deslee, Didier; Fortier,
Bernard; Dubremetz, Jean François
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04440354
Cellular biology of Toxoplasma gondii bradyzoites.
Original Title: Structure et biologie des bradyzoites de Toxoplasma gondii.
Authors: Fortier, Bernard (a); Coignard-Chatain, Catherine; Soete, Martine;
Dubremetz, Jean-Francois
Authors Address: (a) Service de Parasitologie et de Mycologie (Pr D. Camus). CHRU.
59037 Lille Cedex; France
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Source: Comptes Rendus des Seances de la Societe de Biologie et de ses Filiales
190(4) 1996:385-394. [Print]
Document Type: Article
ISSN: 0037-9026
Languages: French
                     Summary Languages: English; French
Record Type: Citation
Authors: ...a); Coignard-Chatain, Catherine; Soete, Martine; Dubremetz,
Jean-Francois
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04382564 BIOSIS No. 13300050499
04382564
Molecular cloning of the Toxoplasma gondii sag4 gene encoding an 18 kDa bradyzoite
specific surface protein.
Authors: Odberg-Ferragut, Carmen (a); Soete, Martine; Engels, Anne; Samyn, Bart;
Loyens, Anne; Van Beeumen, Jozef; Camus, Daniel; Dubremetz, Jean-Francois
Authors Address: (a) INSERM U42, 369, rue Jules Guesde, BP. 39, 59651 Villeneuve
d'Ascq cedex; France
Source: Molecular and Biochemical Parasitology 82(2), 25 November 1996:237-244.
[Print]
Document Type: Article
ISSN: 0166-6851
Languages: English
                      Summary Languages: English
Record Type: Citation
Authors: ...a); Soete, Martine; Engels, Anne; Samyn, Bart; Loyens, Anne; Van
Beeumen, Jozef; Camus, Daniel; Dubremetz, Jean-Francois
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04229948 BIOSIS No. 13100052615
04229948
Toxoplasma gondii: patterns of bradyzoite-tachyzoite interconversion in vitro.
Authors: Soete, Martine; Fortier, Bernard; Camus, Daniel; Dubremetz, Jean Francois
Source: NATO ASI (Advanced Science Institute) Series Series H Cell Biology 78
1993:93-98. [Print]
Document Type: Article
ISSN: 1010-8793
Languages: English
Record Type: Citation
Authors: Soete, Martine; Fortier, Bernard; Camus, Daniel; Dubremetz, Jean Francois
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               BIOSIS No. 13100044141
04221447
Experimental induction of bradyzoite-specific antigen expression and cyst formation
by the RH strain of Toxoplasma gondii in vitro.
Authors: Soete, Martine; Camus, Daniel; Dubremetz, Jean Francois Source: Experimental Parasitology 78(4), June 1994:361-370. [Print]
Document Type: Article
ISSN: 0014-4894
Languages: English
                      Summary Languages: English
Record Type: Citation
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Authors: Soete, Martine: Camus, Daniel: Dubremetz, Jean Francois

20/3,K/16 (Item 7 from file: 185) Links Fulltext available through: STIC Ful

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(c) 2009 The Thomson Corp. All rights reserved.
                 BIOSIS No. 13700022303
03035138
Identification and characterization of an escorter for two secretory adhesins in
Toxoplasma gondii.
Authors: Reiss, Matthias; Viebig, Nicola; Brecht, Susan; Fourmaux, Marie-Noelle;
Soete, Martine; Di Cristina, Manlio; Dubremetz, Jean Francois; Soldati, Dominique
(a)
Authors Address: (a) ZMBH, Im Neunheimer Feld 282, P.O. Box 106249, Heidelberg,
D-69120; Germany
Source: Journal of Cell Biology 152(3), February 5 2001:563-578. [Print]
Document Type: Article
ISSN: 0021-9525
Languages: English
                         Summary Languages: English
Record Type: Abstract
Authors: Reiss, Matthias; Viebig, Nicola; Brecht, Susan; Fourmaux, Marie-Noelle;
Soete, Martine; Di Cristina, Manlio; Dubremetz, Jean Francois; Soldati, Dominique...
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                    IP Accession No: 8301663
Molecular Signals in the Trafficking of Toxoplasma gondii Protein MIC3 to the
Micronemes
El Hajj, Hiba; Papoin, Julien; Cerede, Odile; Garcia-Reguet, Nathalie; Soete,
ATTAINEDER PAPOIN, Julien; Cerede, Odlie; Garcia-Reguet, Natnalie; Soete, Martine; Dubremetz, Dean-Francois; Lebrun, Maryse UMR 5235 CNSS, Universite de Montpellier 2, CP 107, Place Eugene Bataillon, 34090 Montpellier, France. FRE 2377 CNSS, Institut de Biologie de Lille, 1 rue du Professeur Calmette, 59021 Lille, France. UMR Universite-INRA d'Immunologie Parasitaires, Faculte des Sciences Pharmaceutiques et Biologiques, 31 Avenue Monge, 37200 Tours, France Eukaryotic Cell, v 7, n 6, p 1019–1028, June 2008
 Publisher: American Society for Microbiology, 1752 N Street N.W. Washington, DC
20036 USA, [URL:http://www.asm.org/]
Document Type: Journal Article
Record Type: Abstract
Language: English
Summary Language: English
ISSN: 1535-9778
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File Segment: Algology, Mycology & Protozoology Abstracts (Microbiology C)
Molecular Signals in the Trafficking of Toxoplasma gondii Protein MIC3 to the

Electronic Issn: 1535-9786

Micronemes

El Hajj, Hiba; Papoin, Julien; Cerede, Odile; Garcia-Reguet, Nathalie; Soete, Martine; Dubremetz, Jean-Francois; Lebrun, Maryse

Abstract:

The protozoan parasite Toxoplasma gondii is equipped with a sophisticated secretory apparatus, including three distinct exocytic organelles, named micronemes...

Descriptors: Chitin; Epidermal growth factor; Granules; Infection; Micronemes; Organelles; Parasites; Virulence; Toxoplasma gondii Identifiers:

22/3,k/2 (Item 2 from file: 24) Links
Fulltext available through: STIC Full Text Retrieval Options
CSA Life Sciences Abstracts
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0002673714 IP Accession No: 6171046
Synergistic role of micronemal proteins in Toxoplasma gondii virulence

Cerede, Odile; Dubremetz, Jean Francois; Soete, Martine; Deslee, Didier; Vial, Henri; Bout, Daniel; Lebrun, Maryse UMR Universite-INRA d'Immunologie Parasitaires, Faculte des Sciences Pharmaceutiques et Biologiques, 37200 Tours, France Journal of Experimental Medicine, v 201, n 3, p 453-463, February 7, 2005 Publication Date: 2005

Publication Date: 2005 Publisher: Rockefeller University Press, 1114 First Avenue New York NY 10021-8325 USA, [mailto:Bruce.Lyons@rockefeller.edu], [URL:http://www.rockefeller.edu/rupress]

Document Type: Journal Article Record Type: Abstract Language: English Summary Language: English ISSN: 0022-1007 Electronic Issn: 1892-1007

File Segment: Immunology Abstracts; Algology, Mycology & Protozoology Abstracts (Microbiology C)

Synergistic role of micronemal proteins in Toxoplasma gondii virulence

Cerede, Odile; Dubremetz, Jean Francois; Soete, Martine; Deslee, Didier; Vial, Henri; Bout, Daniel; Lebrun, Maryse

Abstract:

...other MICs. We have addressed the role of MIC1 and MIC3, two soluble adhesins of Toxoplasma gondii, in invasion and virulence. Single deletion of the MIC1 gene decreased invasion in fibroblasts...

Descriptors: ...deletion; Cbl protein; Micronemes; Acid phosphatase (tartrate-resistant); Amino acids; Toxoplasmosis; Infection; Secretory vesicles; Fibroblasts; Toxoplasma gondii Identifiers

22/3,K/3 (Item 1 from file: 50) Links Fulltext available through: STIC Full Text Retrieval Options CAB Abstracts (c) 2009 CAB International. All rights reserved. 0008785976 CAB Accession Number: 20053033989

Synergistic role of micronemal proteins in Toxoplasma gondii virulence.

Cerede, O.; Dubremetz, J. F.; Soete, M.; Deslee, D.; Vial, H.; Bout, D.; Lebrun, M. Author email address: maryse.lebrun@univ-montp2.fr
UMR Universite-INRA d'Immunologie Parasitaires, Faculte des Sciences Pharmaceutiques et Biologiques, 37200 Tours, France.
Journal of Experimental Medicine vol. 201 (3): p.453-463
Page 30

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Publication Year: 2005
ISSN: 0022-1007
Digital Object Identifier: 10.1084/jem.20041672
Publisher: Rockefeller University Press New York , USA
Language: English Record Type: Abstract
Document Type: Journal article
Synergistic role of micronemal proteins in Toxoplasma gondii virulence.
Organism Descriptors: ...Toxoplasma gondii
Geographic Names:
Broader Terms: ...Toxoplasma;
CABICodes:
Cerede, O.; Dubremetz, J. F.; Soete, M.; Deslee, D.; Vial, H.; Bout, D.; Lebrun, M.
 22/3,K/4 (Item 2 from file: 50) Links
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CAB Abstracts
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0008234448 CAB Accession Number: 20023084267
The Toxoplasma gondii protein MIC3 requires pro-peptide cleavage and dimerization to
function as adhesin.
Cerede, O.; Dubremetz, J. F.; Bout, D.; Lebrun, M. Author email address: lebrun@univ-tours.fr
Faculte des Sciences Pharmaceutiques et Biologiques, INRA d'Immunologie Parasitaire,
UMR Universite, 31 Avenue Monge, F-37200 Tours, France.
EMBO Journal vol. 21 (11): p.2526-2536
Publication Year: 2002
ISSN: 0261-4189
Digital Object Identifier: 10.1093/emboj/21.11.2526
Publisher: Oxford University Press Oxford , UK
Language: English Record Type: Abstract
Document Type: Journal article
The Toxoplasma gondii protein MIC3 requires pro-peptide cleavage and dimerization to
function as adhesin.
Organism Descriptors: Toxoplasma gondii
Geographic Names:
Broader Terms: Toxoplasma;
CABICodes:
Cerede. O.: Dubremetz. J. F.: Bout. D.: Lebrun. M.
 22/3,K/5 (Item 1 from file: 65) Links
Insidé Conferences
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03871878
            Inside Conference Item ID: CN040701151
Identification and molecular characterization of a toxoplasma gondii microneme
  Cerede, O.; Garcia-Reguet, N.; Conseil, V.; Bout, D.; Dubremetz, J.-F.; Lebrun, M.
Conference: Recherches actuelles sur les Apicomplexa - Reunion
  ANNALES PHARMACEUTIQUES FRANÇAISES . 2001: VOL 59: NO 5 P: 293-296
Masson, 2001
ISSN: 0003-4509
Language: French Document Type: Conference Papers
Sponsor: Academie nationale de Pharmacie
Location: Paris (venue unconfirmed)
2001; Feb ( 200102 ) ( 200102 )
Note:
  Text in French, summaries in English
Identification and molecular characterization of a toxoplasma gondii microneme
  Cerede, O.; Garcia-Reguet, N.; Conseil, V.; Bout, D.; Dubremetz, J.-F.; Lebrun, M.
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Biol. & Agric. Index
(c) 2009 The HW Wilson Co. All rights reserved.
            H.W. Wilson Record Number: BBAI02027621
1519497
The Toxoplasma gondii protein MIC3 requires pro-peptide cleavage and dimerization to
function as adhesin
Cerede, Odile
Dubremetz, Francois; Bout, Daniel
The EMBO Journal v. 21 no11 (June 3 2002) p. 2526-36
Document Type: Feature Article ISSN: 0261-4189
The Toxoplasma gondii protein MIC3 requires pro-peptide cleavage and dimerization to
function as adhesin
Cerede, Odile
Descriptors: Toxoplasma gondii...
 22/3,K/7 (Item 1 from file: 162) Links
   Fulltext available through:
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Global Health
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0005052163 CAB Accession Number: 20053033989
Synergistic role of micronemal proteins in Toxoplasma gondii virulence.
Cerede, O.; Dubremetz, J. F.; Soete, M.; Deslee, D.; Vial, H.; Bout, D.; Lebrun, M.
Author email address: maryse.lebrun@univ-montp2.fr
UMR Universite-INRA d'Immunologie Parasitaires, Faculte des Sciences Pharmaceutiques
et Biologiques, 37200 Tours, France.
Journal of Experimental Medicine vol. 201 (3): p.453-463
Publication Year: 2005
ISSN: 0022-1007
Digital Object Identifier: 10.1084/jem.20041672
Publisher: Rockefeller University Press New York , USA
Language: English
                       Record Type: Abstract
Document Type: Journal article
Synergistic role of micronemal proteins in Toxoplasma gondii virulence.
Organism Descriptors: ...Toxoplasma gondii
Geographic Names:
Broader Terms: ...Toxoplasma;
CABICodes:
Cerede, O.; Dubremetz, J. F.; Soete, M.; Deslee, D.; Vial, H.; Bout, D.; Lebrun, M.
 22/3.K/8 (Item 2 from file: 162) Links
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Global Health
(c) 2009 CAB International. All rights reserved. 0004869804 CAB Accession Number: 20023084267
0004869804 CAB Accession Number: 20023084267
The Toxoplasma gondii protein MIC3 requires pro-peptide cleavage and dimerization to
function as adhesin.
Cerede, O.; Dubremetz, J. F.; Bout, D.; Lebrun, M. Author email address: lebrun@univ-tours.fr
Faculte des Sciences Pharmaceutiques et Biologiques, INRA d'Immunologie Parasitaire,
UMR Universite, 31 Avenue Monge, F-37200 Tours, France.
EMBO Journal vol. 21 ( 11 ): p.2526-2536
Publication Year: 2002
ISSN: 0261-4189
Digital Object Identifier: 10.1093/emboj/21.11.2526
Publisher: Oxford University Press Oxford , UK
Language: English Record Type: Abstract
Document Type: Journal article
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apicomplexvaccine.txt
The Toxoplasma gondii protein MIC3 requires pro-peptide cleavage and dimerization to
function as adhésin.
Organism Descriptors: Toxoplasma gondii
Geographic Names:
Broader Terms: Toxoplasma;
CABICodes:
Cerede, O.; Dubremetz, J. F.; Bout, D.; Lebrun, M.
 22/3,K/9 (Item 1 from file: 399) Links
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                  CA: 149(5)99093n
                                              TOURNAL
149099093
Molecular signals in the trafficking of Toxoplasma gondii protein MIC3 to the
micronemes
Author: El Ḥajj, Ḥiba; Papoin, Julien; Cerede, Odile; Garcia-Reguet, Nathalie;
Soete, Martine; Dubremetz, Jean-Francois; Lebrun, Maryse
Location: DWR 5235 CNRS, Universite de Montpellier 2, 34090, Montpellier, Fr.
Journal: <u>Eukaryotic Cell</u>
Date: 2008
Volume: 7 Number: 6 Pages: 1019-1028
CODEN: ECUEA2
Uniform Resource Locator (URL): http://ec.asm.org/cgi/reprint/7/6/1019
Media Type: online computer file ISSN: 1535-9786
Language: English
Publisher: American Society for Microbiology
 22/3,K/10 (Item 2 from file: 399) Links
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142460002
                  CA: 142(25)460002m
                                                JOURNAL
Synergistic role of micronemal proteins in Toxoplasma gondii virulence
Author: Cerede, Odile; Dubremetz, Jean Francois; Soete, Martine; Deslee, Didier;
Vial, Henri; Bout, Daniel; Lebrun, Maryse
Location: Fáculte des Sciences Phármaceutiques et Biologiques, UMR Universite-INRA d'Immunologie Parasitaires, 37200, Tours, Fr.
Journal: J. Exp. Med.
Date: 2005
Volume: 201 Number: 3 Pages: 453-463
CODEN: JEMEAV
ISSN: 0022-1007
Language: English
Publisher: Rockefeller University Press
 22/3,K/11 (Item 3 from file: 399) Links
   Fulltext available through: STIC Full Text Retrieval Options
CA SEARCH(R)
(c) 2009 American Chemical Society. All rights reserved.
                  CA: 137(15)213376m
                                                JOURNAL
The Toxoplasma gondii protein MIC3 requires pro-peptide cleavage and dimerization to
function as adhesin
Author: Cerede, Odile; Dubremetz, Jean François; Bout, Daniel; Lebrun, Maryse
Location: UMR Úniversite-INRA d'Ímmunologie Parásitaire. Faculte des Sciences
Pharmaceutiques et Biologiques, F-37200, Tours, Fr.
Journal: EMBO J.
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Date: 2002

CODEN: EMJODG ISSN: 0261-4189 Language: English

Volume: 21 Number: 11 Pages: 2526-2536

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Publisher: Oxford University Press
 22/3,K/12 (Item 1 from file: 185) Links
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Zoological Record Online(R)
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09030573
                BIOSIS No. 14501001837
Molecular signals in the trafficking of Toxoplasma gondii protein MIC3 to the
micronemes.
Authors: El Hajj, Hiba (a); Papoin, Julien; Cerede, Odile; Garcia-Requet. Nathalie:
Soete, Martine; Dubremetz, Jean-Francois; Lebrun, Maryse
Authors Address: (a) Univ Montpellier, CNRS, CP 107, Pl Eugene Bataillon, F-34090
Montpellier; France maryse.lebrun@univ-montp2.fr
Source: Eukaryotic Cell 7(6), June 2008: 1019-1028. [Print]
Document Type: Article ISSN: 1535-9778
Languages: English
Record Type: Abstract
Molecular signals in the trafficking of Toxoplasma gondii protein MIC3 to the
micronemes.
Authors: ...a); Papoin, Julien; Cerede, Odile; Garcia-Reguet, Nathalie; Soete,
Martine; Dubrémetz, Jean-Francois; Lebrun, Maryse
Abstract: The protozoan parasite Toxoplasma gondii is equipped with a sophisticated
secretory apparatus, including three distinct exocytic organelles, named
micronemes...
Descriptors:
  Toxoplasma gondii--Organelles...
Systematics:
Toxoplasma gondii--( Coccidia )--Parasite
 22/3,K/13 (Item 2 from file: 185) Links
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Zoological Record Online(R)
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                BIOSIS No. 13800047116
04699985
The Toxoplasma gondii protein MIC3 requires pro-peptide cleavage and dimerization to
function as adhesin.
Authors: Cerede, Odile; Dubremetz, Jean Francois; Bout, Daniel; Lebrun, Maryse (a) Authors Address: (a) Faculte des Sciences Pharmaceutiques et Biologiques, UMR Universite-INRA d'Immunologie Parasitaire, 31 Avenue Monge, F-37200, Tours; France Source: EMBO Journal 21(11), June 3 2002:2526-2536. [Print]
Document Type: Article
ISSN: 0261-4189
Languages: English
                        Summary Languages: English
Record Type: Abstract
The Toxoplasma gondii protein MIC3 requires pro-peptide cleavage and dimerization to
function as adhésin.
Authors: Cerede, Odile: Dubremetz, Jean François: Bout, Daniel: Lebrun, Maryse...
Abstract: ...proteins and undergo proteolytic processing of unknown biological
significance during their transport to micronemes. In Toxoplasma gondii, the
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Page 34

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apicomplexvaccine.txt
micronemal homodimeric protein MIC3 is a potent adhesin that displays features
shared by..
Descriptors:
  Toxoplasma gondii--Proteins...
Systematics:
Toxoplasma gondii (Coccidia)--Parasite
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15570299 Genuine Article#: 084QC No. References: 27 Mic1-3 knockout of Toxoplasma gondii is a successful vaccine against chronic and congenital toxoplasmosis in mice

Author: Ismael AB: Dimier-Poisson I: Lebrun M: Dubremetz JF: Bout D: Mevelec MN (REPRINT) Corporate Source: Univ Tours,INRA, Fac Pharm, UMR Univ,Unite Format & Rech Sci Pharamceut,Inst,31 Ave Monge/F-37200 Tours//France/ (REPRINT); Univ Tours,INRA, Fac Pharm, UMM Univ, Unit Format & Rech Sci Pharmacueut, Inst, F-37200 Tours/France/; Univ Montpellier 2, CNRS, UMR 5539, Montpellier//France/ (mevelec@univ-tours.fr) Journal: JOURNAL OF INFECTIOUS DISEASES, 2006, v 194, N8 (Tottours.fr)

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ISSN: 0022-1899 Publication date: 20061015
Publisher: UNIV CHICAGO PRESS , 1427 E 60TH ST, CHICAGO, IL 60637-2954 USA
Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)
Micl-3 knockout of Toxoplasma gondii is a successful vaccine against chronic and congenital toxoplasmosis in...

Abstract: Background, We evaluated a new vaccine, Mic1-3KO, against both chronic and congenital toxoplasmosis in mice. Mic1-3KO is a mutant strain of Toxoplasma gondii RH that lacks the mic1 and mic3 genes.

Methods. OF1 mice were vaccinated with Mic1-3KO tachyzoites and challenged orally with T. gondii (Strain 76K). Immune responses and protection against chronic infection (Cyst load in brain tissue) and congenital infection (maternofetal) transmission, survival, body weight, and chronic infection in pups) were evaluated.

Results. Mic1-3KO induced a strong humoral and cellular T helper (Th) 1 Page 35

response and conferred highly....infected dams had > 96% fewer cysts in their brain tissue than nonvaccinated infected dams.

Conclusion. Mic1-3KO is an effective vaccine against chronic and congenital toxoplasmosis.

Identifiers-- ...MICRONEME PROTEIN; PREGNANT MICE; RESISTANCE; APICOMPLEXAN; TRANSMISSION: INFECTION: VITRUENCE: PARASITE: INVASION: ADHESIN

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59, 10, AU='BOUT, DANIEL T.' FROM 5, 6, 24, 34, 40, 41, 45, 50, 65, 71, 72, 73, 76, 98, 103, 136, 143, 144, 154, 155, 156, 162, 172, 305, 369, 370, 393, 399, 434, 28, 35, 44, 91, 110, 135, 164, 185, 357, 391, 467, 8, 99, 266, 315, 358, 138, 149, 159, 444
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